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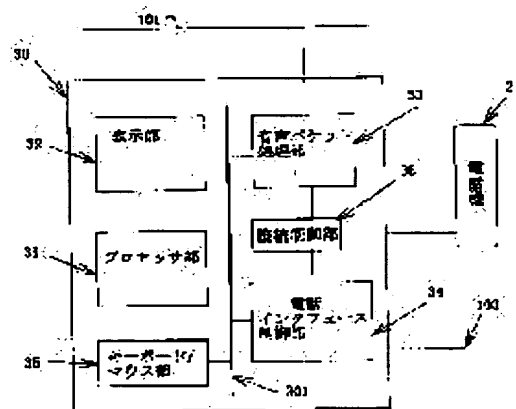
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(54) DEVICE AND SYSTEM FOR VOICE COMMUNICATION SYSTEM

(57)Abstract:

PURPOSE: To securely perform voice communication with a general telephone network and to easily perform voice communication without arising general users' sense of incompatibility and mental resistance by controlling outgoing and incoming calls between a telephone set and another telephone set connected to a subscriber line of general telephone network.

CONSTITUTION: A voice communication device 30 consists of a processor part 31 controlling the whole, a voice packet processing part 33, a telephone interface control part 34 and a connection control part 36. They are connected by a bus 301. The processor part 31 judges whether the opposite device is connected to LAN 101 or to the general telephone network subscriber line 103 by incoming information from the voice packet processing part 33 or the telephone interface control part 34. Then, a connection network switch processing for the connection control part 36 is executed in accordance with the judged result, and transmission control is indicated to the voice packet processing part 33 or the telephone interface control part 34 in accordance with a network to which an opposite telephone system is connected.



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